# PCT REQUEST

| 0               | For receiving Office use only  |   |  |  |
|-----------------|--|---|--|--|
| 0-1             | International Application No.  | PCT/EP200 4 / 0 5 1 0 8 4                                 |  |  |
| 0-2             | International Filing Date  | (10. 06. 2004) 10 JUN 2004                                |  |  |
| 0-3             | Name of receiving Office and *PCT<br>International Application*  | EUROPEAN PATENT OFFICE PCT INTERNATIONAL APPLICATION      |  |  |
| 0-4             | Form - PCT/RO/101 PCT Request  |   |  |  |
| 0-4-1           | Prepared Using   | PCT Online Filing<br>Version 3.50 (Build 0001.162)        |  |  |
| 0-5             | Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty |   |  |  |
| 0-6             | Receiving Office (specified by the applicant)  | European Patent Office (EPO) (RO/EP)                      |  |  |
| 0-7             | Applicant's or agent's file reference  | VIP 022 PCT   |  |  |
| ī               | Title of Invention   | QUANTITATIVE PREDICTION METHOD                            |  |  |
| H               | Applicant  |   |  |  |
| II-1            | This person is:  | applicant only  |  |  |
| 11-2            | Applicant for  | all designated States except US                           |  |  |
| 11-4            | Name:  | VIRCO BVBA  |  |  |
| II-5            | Address:   | Generaal De Wittelaan L 11B 4<br>2800 Mechelen<br>Belgium |  |  |
| I <b>I-6</b>    | State of nationality   | BE  |  |  |
| 11-7            | State of residence   | BE  |  |  |
| II-11           | Applicant's registration No. with the Office   | 3186520.7   |  |  |
| III-1           | Applicant and/or inventor  |   |  |  |
| 111-1-1         | This person is:  | applicant and inventor                                    |  |  |
| III-1-2         | Applicant for  | US only   |  |  |
| III-1 <b>-4</b> | Name (LAST, First)   | VAN MARCK, Herwig, Gaston, Emiel                          |  |  |
| III-1-5         | Address:   | Lakenmeerstraat 27<br>9810 Nazareth<br>Belgium            |  |  |
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| III-1-7         | State of residence   | BE  |  |  |
|                 | ·  |   |  |  |

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| Applicant and/or inventor This person is: Applicant for Name (LAST, First) Address:  State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First) Address: | applicant and inventor US only VAN DEN BULCKE, Tim, Gerrit Gentsesteenweg 45 2800 Mechelen Belgium BE BE applicant and inventor US only VERMEIREN, Hans, Victor  |  |  |
|--|--|--|--|
| Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First)   | US only VAN DEN BULCKE, Tim, Gerrit Gentsesteenweg 45 2800 Mechelen Belgium BE BE applicant and inventor US only   |  |  |
| Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First)   | VAN DEN BULCKE, Tim, Gerrit Gentsesteenweg 45 2800 Mechelen Belgium BE BE applicant and inventor US only   |  |  |
| Address:  State of nationality  State of residence  Applicant and/or inventor  This person is:  Applicant for  Name (LAST, First)  | Gentsesteenweg 45 2800 Mechelen Belgium BE BE applicant and inventor US only   |  |  |
| State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First)   | 2800 Mechelen Belgium BE BE applicant and inventor US only   |  |  |
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| State of residence  Applicant and/or inventor  This person is:  Applicant for  Name (LAST, First)  | BE BE applicant and inventor US only   |  |  |
| State of residence  Applicant and/or inventor  This person is:  Applicant for  Name (LAST, First)  | BE<br>applicant and inventor<br>US only  |  |  |
| Applicant and/or inventor This person is: Applicant for Name (LAST, First)   | applicant and inventor US only   |  |  |
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| , ,  | VERMEIREN, Hans, Victor  |  |  |
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|  | Belgium  |  |  |
| State of nationality   | BE   |  |  |
| State of residence   | BE   |  |  |
|  |  |  |  |
| The person identified below is hereby/<br>has been appointed to act on behalf of<br>the applicant(s) before the competent<br>International Authorities as:   | agent  |  |  |
| Name (LAST, First)   | DAELEMANS, Frank   |  |  |
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| e-mail   | fdaelema@tibbe.jnj.com   |  |  |
| Agent's registration No.   | 091904.3   |  |  |
|  |  |  |  |
| The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of                            |  |  |  |
|  | has been appointed to act on behalf of the applicant(s) before the competent international Authorities as:  Name (LAST, First)  Address:  Telephone No. Facsimile No. e-mail  Agent's registration No.  DESIGNATIONS  The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the International filing date, |  |  |

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| VI-1    | Priority claim of earlier regional application  |                                       |  |  |
|---------|---|---------------------------------------|--|--|
| VI-1-1  | Filing date   | 10 June 2003 (10.06.2003)             |  |  |
| VI-1-2  | Number  | 03101687.6                            |  |  |
| VI-1-3  | Regional Office   | EP                                    |  |  |
| VI-2    | Priority claim of earlier national application  |                                       |  |  |
| VI-2-1  | Filing date   | 16 June 2003 (16.06.2003)             |  |  |
| VI-2-2  | Number  | 60/478,780                            |  |  |
| VI-2-3  | Country   | US                                    |  |  |
| VI-3    | Priority document request   |                                       |  |  |
|         | The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s): | VI-1                                  |  |  |
| VIJ-1   | International Searching Authority<br>Chosen   | European Patent Office (EPO) (ISA/EP) |  |  |
| VII-2   | Request to use results of earlier search; reference to that search  |                                       |  |  |
| VII-2-1 | Date  | 10 June 2003 (10.06.2003)             |  |  |
| VII-2-2 | Number  | 03101687.6                            |  |  |
| VII-2-3 | Country (or regional Office)  | EP .                                  |  |  |
| VIII    | Declarations  | Number of declarations                |  |  |
| VIII-1  | Declaration as to the identity of the inventor  | -                                     |  |  |
| VIII-2  | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  | -                                     |  |  |
| VIII-3  | Declaration as to the applicant's<br>entitlement, as at the international filing<br>date, to claim the priority of the earlier<br>application                     | -                                     |  |  |
| VIII-4  | Declaration of inventorship (only for the<br>purposes of the designation of the<br>United States of America)  | 1                                     |  |  |
| VIII-5  | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  |                                       |  |  |

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| VIII-4-1       | Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America: | I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.  This declaration is directed to the international application of which it forms a part (if filing declaration with application).  I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.  I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign |
|----------------|---|--|
| VIII-4-1-<br>1 | Prior applications:   | priority is claimed. 03101687.6, EP, 10 June 2003  |
|                |   | (10.06.2003) ;60/478,780, US, 16 June<br>2003 (16.06.2003)   |

#### **PCT REQUEST**

VIII-4-1- Name (LAST, First)

Residence:

or country) VIII-4-1- Mailing address:

VIII-4-1- Inventor's Signature:

the agent)

application)

VIII-4-1- Date:

VIII-4-1- Citizenship:

(city and either US State, if applicable,

(if not contained in the request, or if

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international

Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of

VIII-4-1-

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Print Out (Original in Electronic Form)

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. VAN MARCK, Herwig, Gaston, Emiel Nazareth, Belgium Lakenmeerstraat 27 B-9810 Nazareth Belgium /Herwig Van Marck/ declaration is corrected or added under 10 June 2004 (10.06.2004)

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| VIII-4-1         | - Name (LAST, First)   | 773.37 70.000                                |
|------------------|--|--|
| 2-1              |  | VAN DEN BULCKE, Tim, Gerrit                  |
| 2-2              | Residence:<br>(city and either US State, if applicable,<br>or country)   | Mechelen, Belgium                            |
| 2-3              | - Mailing address:   | Gentsesteenweg 45 B-2800 Mechelen<br>Belgium |
| 2-4              | Citizenship:   | BE   |
| VIII-4-1-<br>2-5 | Inventor's Signaturo: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) | /Tim Van den Bulcke/                         |
| VIII-4-1-<br>2-6 | (of signature which is not contained in<br>the request, or of the declaration that is<br>corrected or added under Rule 26ter<br>after the filing of the international<br>application)  | 10 June 2004 (10.06.2004)                    |
| VIII-4-1-<br>3-1 | Name (LAST, First)   | VERMEIREN, Hans, Victor                      |
| VIII-4-1-<br>3-2 | Residence:<br>(city and either US State, if applicable,<br>or country)   | Muizen, Belgium                              |
| 3-3              | Mailing address:   | Vennecourtlaan 42 B-2812 Muizen Belgium      |
| 3-4              |  | BE   |
| 3-5              | Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) | /Hans Vermeiren/                             |
|                  | Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)   | 10 June 2004 (10.06.2004)                    |

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#### Print Out (Original In Electronic Form)

| iΧ    | Check list   | number of sheets electronic file(s) attached |                             |  |  |
|-------|--|--|-----------------------------|--|--|
| IX-1  | Request (including declaration sheets)                     |  |                             |  |  |
| IX-2  | Description  | 46   |                             |  |  |
| IX-3  | Claims   | 5 /  |                             |  |  |
| IX-4  | Abstract   | 1  | 1                           |  |  |
| IX-5  | Drawings   | 21   |                             |  |  |
| IX-7  | TOTAL  | 80   |                             |  |  |
|       | Accompanying Items   | paper document(s) attached                   | electronic file(s) attached |  |  |
| IX-8  | Fee calculation sheet                                      | -  |                             |  |  |
| IX-11 | Copy of general power of attorney                          | _  | reference no. 41387         |  |  |
| IX-17 | PCT-SAFE physical media                                    | _  | -                           |  |  |
| IX-19 | Figure of the drawings which should accompany the abstract |  |                             |  |  |
| IX-20 | Language of filing of the international application        | English                                      |                             |  |  |
| X-1   | Signature of applicant, agent or common representative     | (PKCS7 Digital Signature)                    |                             |  |  |
|       |  |  |                             |  |  |
| X-1-1 | Name (LAST, First)   | DAELEMANS, Frank                             |                             |  |  |
| X-1-2 | Name of signatory  |  |                             |  |  |
| X-1-3 | Capacity   |  |                             |  |  |

#### FOR RECEIVING OFFICE USE ONLY

| 10-1   | Date of actual receipt of the purported international application  |       | 1 0. 06. 2004 |   | 1 0 JUN 2004 |
|--------|--|-------|---------------|---|--------------|
| 10-2   | Drawings:  |       |               | 1 |              |
| 10-2-1 | Received   | 义     |               |   |              |
| 10-2-2 | Not received   |       |               |   |              |
| 10-3   | Corrected dato of actual receipt due<br>to later but timely received papers or<br>drawings completing the purported<br>international application |       |               |   |              |
| 10-4   | Date of timely receipt of the required corrections under PCT Article 11(2)   |       |               |   |              |
| 10-5   | International Searching Authority  | ISA/I | 3P            |   |              |
| 10-6   | Transmittal of search copy delayed until search fee is paid  |       |               |   |              |

# FOR INTERNATIONAL BUREAU USE ONLY

| 11-1 | Date of receipt of the record copy by |   |
|------|---------------------------------------|---|
|      | the International Bureau              | • |
|      |                                       |   |